

Section 2. PLANT SURVIVAL

Attach plan sheet indicating reference photos.

Identify specific problem areas (missing, stressed, damaged or dead plantings):

Planted vegetation was minimal onsite. A portion of the streambank reforestation had been mowed as seen in photo point numbers 3 and 4.

Estimated causes, and proposed/required remedial action: Replanting will take place.

ADDITIONAL COMMENTS: Vegetation is dormant at this time. Planted vegetation consisted of black willow, silky dogwood, black cherry, sycamore, green ash, and white oak.

If required to complete Level 1 and Level 2 monitoring only stop here; otherwise, complete section 3.

Section 3. CHANNEL STABILITY

Visual Inspection: The entire stream project as well as each in-stream structure and bank stabilization/revetment structure must be evaluated and problems addressed.

Report on the visual inspection of channel stability. Physical measurements of channel stability/morphology will not be required. Include a discussion of any deviations from as-built and an evaluation of the significance of these deviations and whether they are indicative of a stabilizing or destabilizing situation.

This is the Year 1 Winter evaluation for the UT Hiwassee River stream relocation. A few of the crossvanes had water piping under them, however, the crossvanes were stable. The crossvanes should eventually silt up over time. Water was also piping under ground below the driveway culvert due to the blasting that took place during construction to relocate the stream. NCDOT will continue to monitor this stream relocation.

Date Inspected	Station Number	Station Number	Station Number	Station Number	Station Number
2/11/08	A few locations				
Structure Type	Crossvanes				
Is water piping through or around structure?	Water piping under crossvanes				
Head cut or down cut present?					
Bank or scour erosion present?					
Other problems noted?					

UT Hiwassee River



Photo Point #1 (Upstream)



Photo Point #1 (Downstream)



Photo Point #2 (Upstream)



Photo Point #2 (Downstream)



Photo Point #3 (Upstream)



Photo Point #3 (Downstream)

UT Hiwassee River



Photo Point #4 (Upstream)



Photo Point #4 (Downstream)



Photo Point #5 (Upstream)



Photo Point #5 (Downstream)



Photo Point #6 (Upstream)



Photo Point #6 (Downstream)

Year 1 Winter – February 2008

UT Hiwassee River



Photo Point #7 (Upstream)



Photo Point #7 (Downstream)



Photo Point #8 (Upstream)



Photo Point #8 (Downstream)



Photo Point #9 (Upstream)



Photo Point #9 (Downstream)

Year 1 Winter – February 2008